

FIG. 1

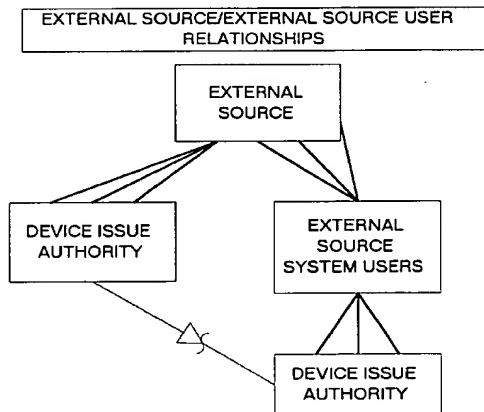


FIG. 2

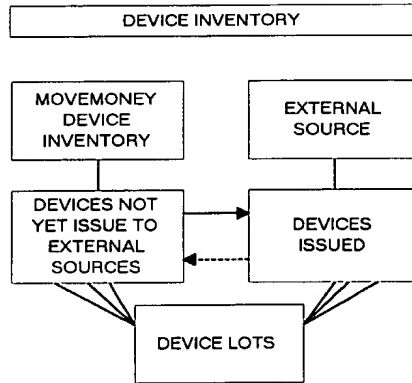


FIG. 3

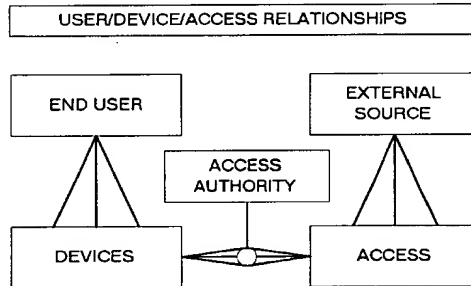


FIG. 4

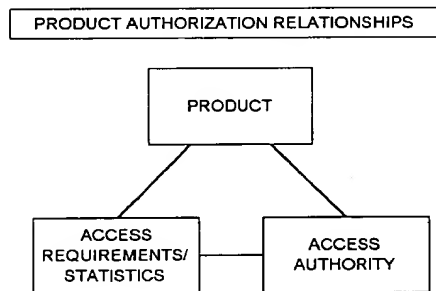


FIG. 5

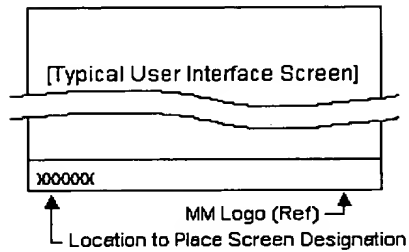
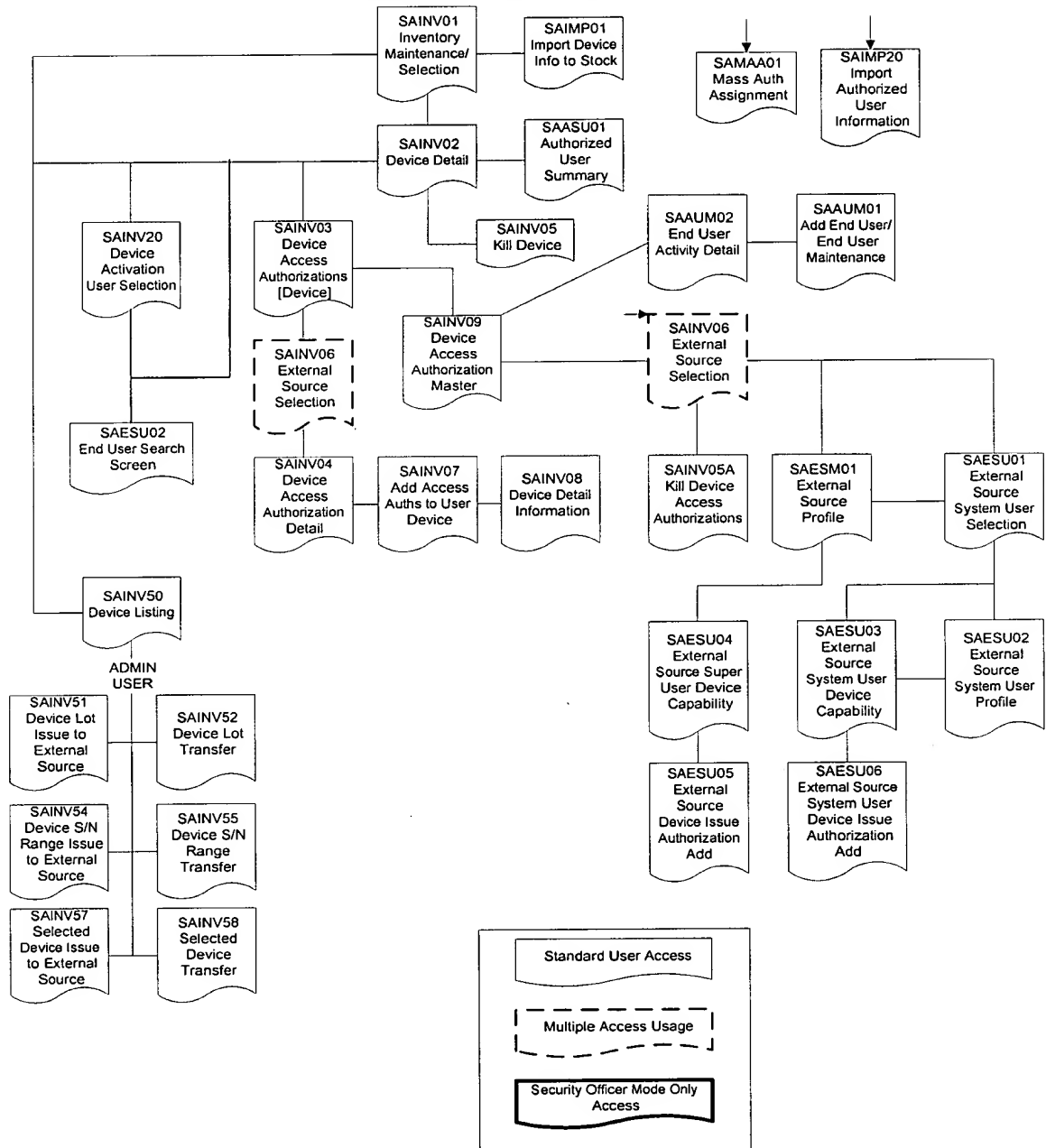
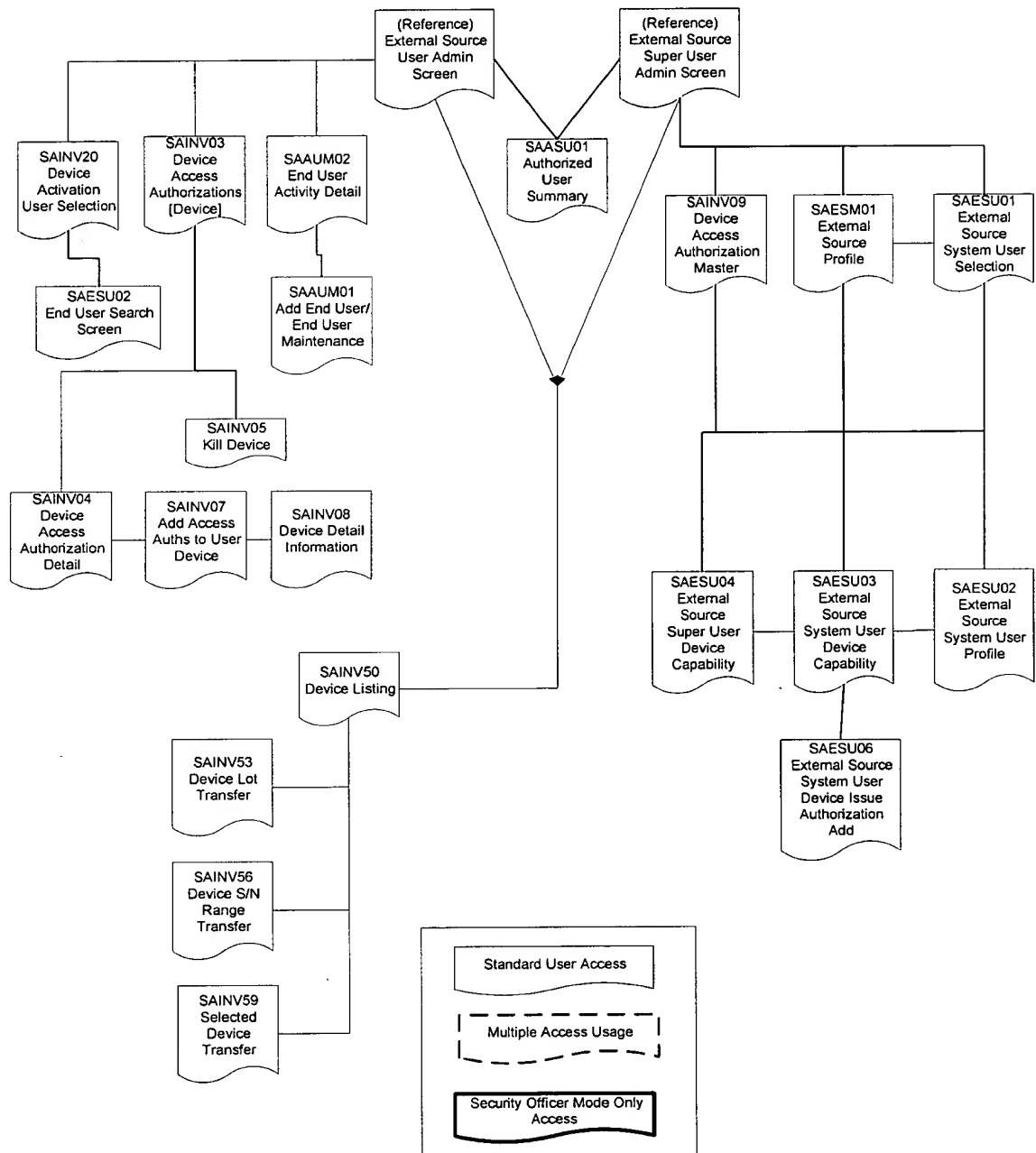


FIG. 6

**ADMINISTRATION USER SCREEN INTERACTION**



**FIG. 7**

**EXTERNAL SOURCE USER SCREEN INTERACTION****FIG. 8**

End User Screen Interaction

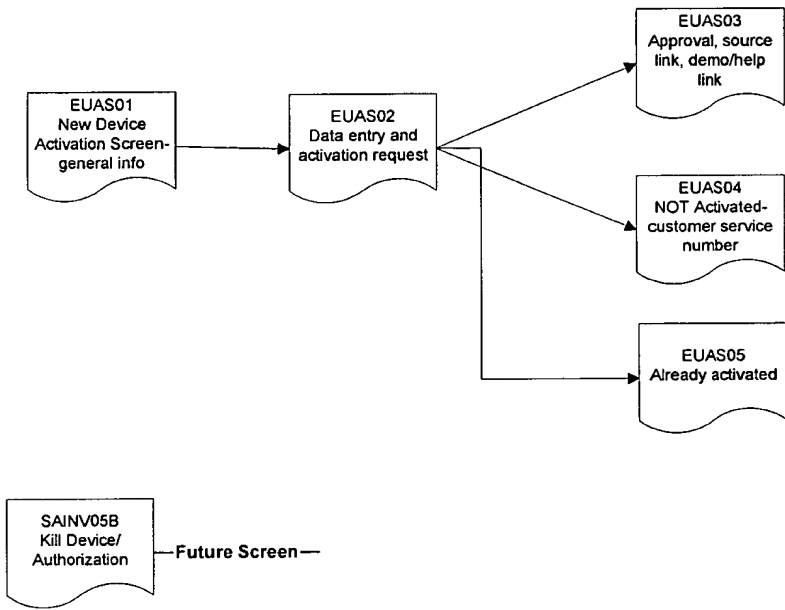
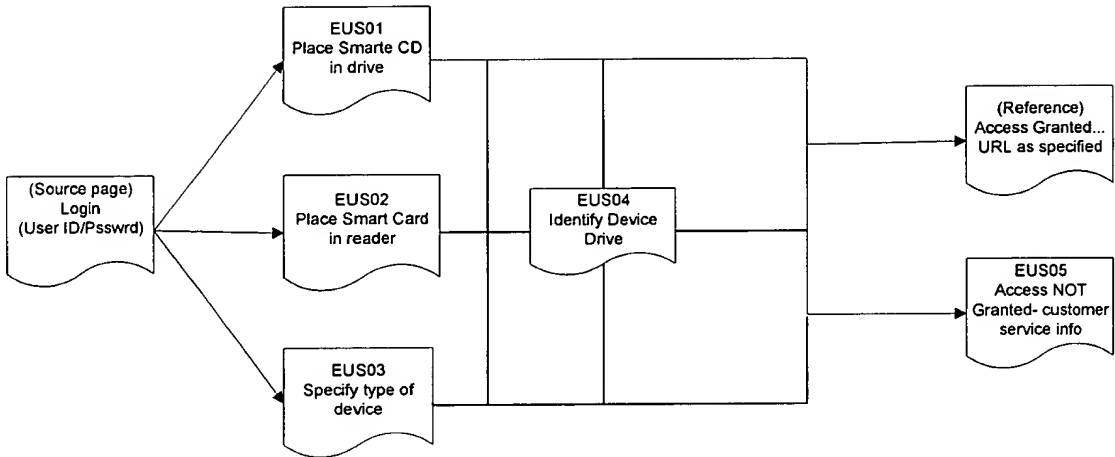


FIG. 9

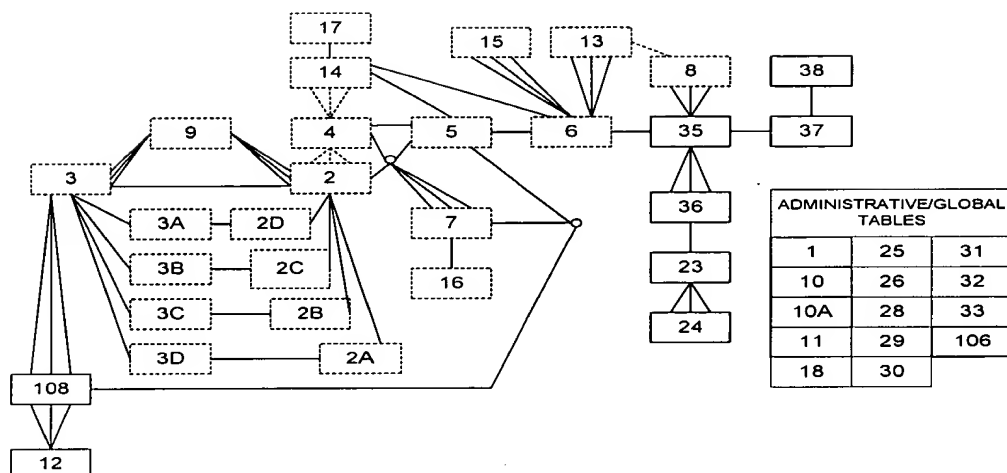


FIG. 10

1	Smarte Authentication System Administration Data	14	Smarte Auth External Source/Auth User Cross Ref
2	Smarte Authentication User Device Master	15	Smarte Auth External Source Device Control Auth
2A	Smarte Authentication Device Specific (Smarte CD)	16	Smarte Authentication Device Auth Overrides
2B	Smarte Authentication Device Specific (Smart Card)	17	Smarte Authentication ES Based End User Detail
2C	Smarte Authentication Device Specific (RSA Token)	18	System Administration Data
2D	Smarte Auth Device Specific (Secure Comp. Token)	23	Identifier Type Master
3	Smarte Authentication Device Inventory Master	24	Identifier Type Master – List Specific
3A	Smarte Auth Device Inventory Specific (Smarte CD)	25	Random Question Master
3B	Smarte Auth Device Inventory Specific (Smart Card)	26	General Parameters
3C	Smarte Auth Device Inventory Specific (Smart Card)	28	Activity Master
3D	SA Device Inventory Specific (Secure Comp. Token)	29	Entity Activity Log
4	Smarte Authentication END User Master	30	Telephone Master
5	Smarte Authentication Authorization Master	31	Zip Master
6	Smarte Authentication External Source Master	32	State Master
7	Smarte Authentication External Source Device	33	Time Zone Master
8	Smarte Auth External Source User Device Issue Auth	35	User Master
9	Smarte Authentication Device Lot Master	36	Identifier Master (User)
10	Smarte Authentication Device Access Log	37	User Block Details
10A	Smarte Authentication Device Access Log ARCHIVE	38	Administration Users Master
11	Smarte Authentication Specific System Activity Log	106	TMP RECORD STORE: MoveMoney Identifier Master
12	Smarte Authentication Product Master	108	Smarte Authentication Product/Device Cross Reference
13	Smarte Auth External Source Device Issue Authority		

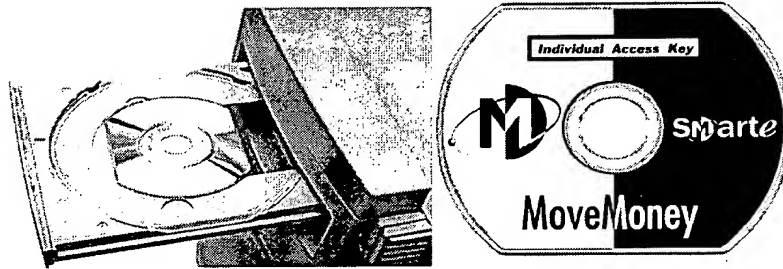


FIG. 12



FIG. 13

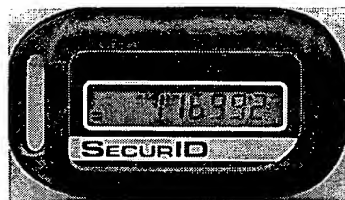


FIG. 14

09581254 101604

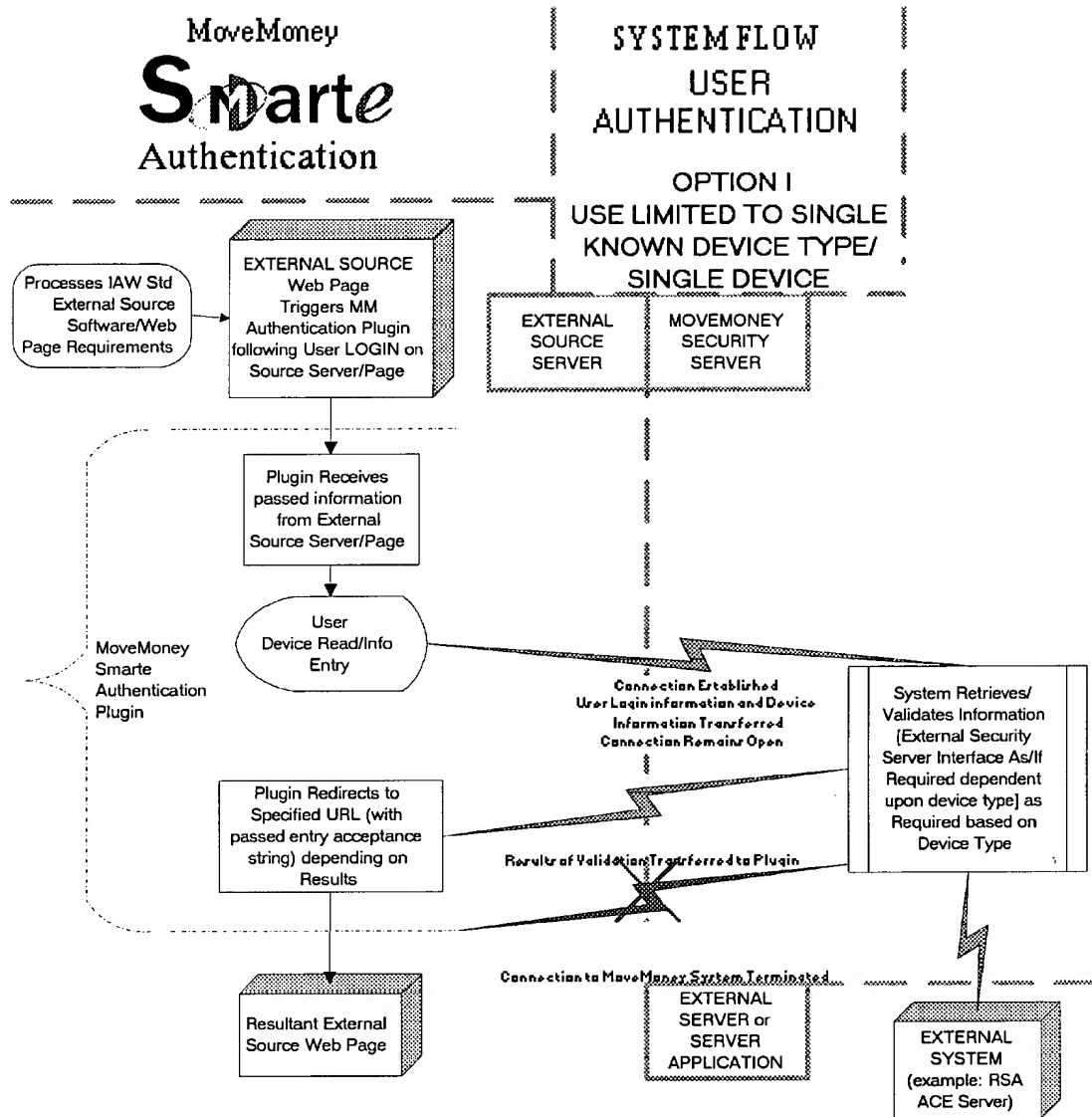


FIG. 15

09981254 104604



# MoveMoney **Smarte** Authentication

## SYSTEM FLOW USER AUTHENTICATION OPTION II MULTIPLE DEVICE TYPE USAGE ENABLED/ MULTIPLE USER DEVICES

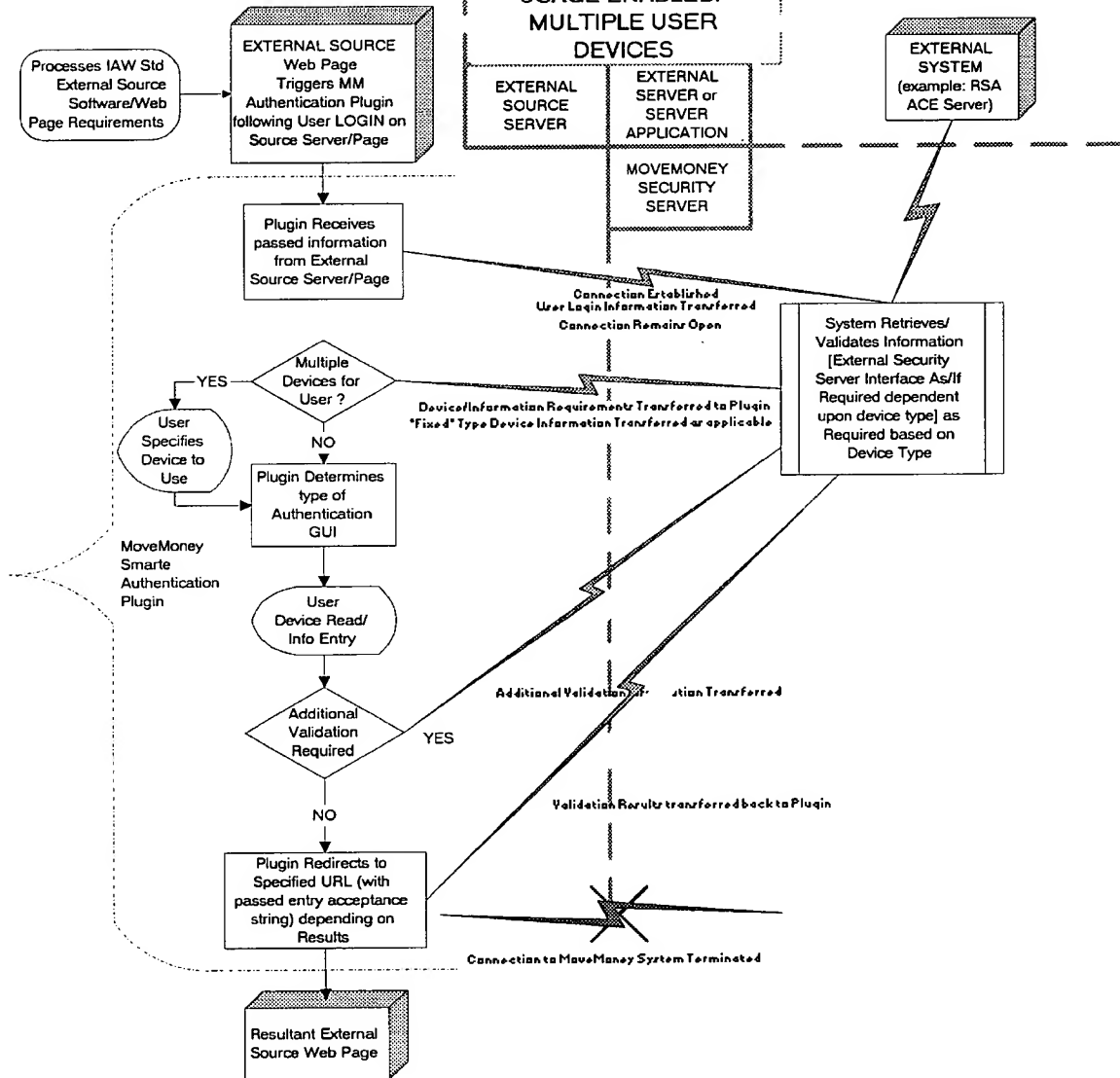
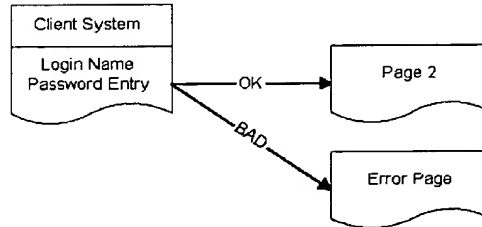


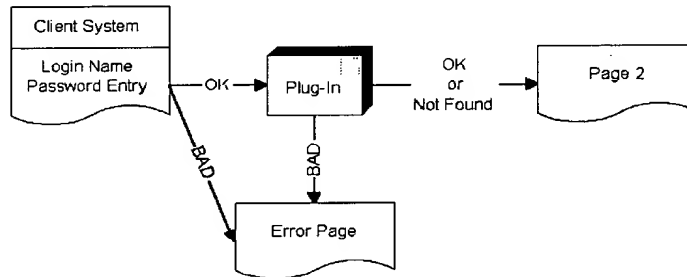
FIG. 16

10/32

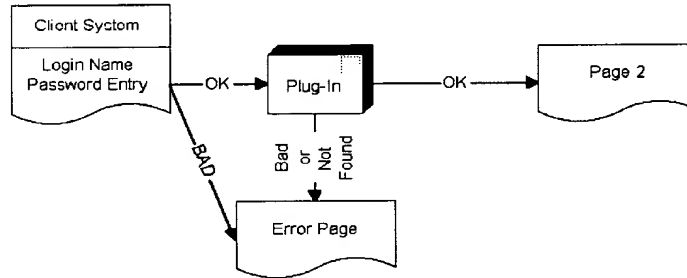
Existing External Source System



External Source System: Plugin Uses Existing Login Name/Password: Partial Implementation of Devices to User Base



External Source System: Plugin Uses Existing Login Name/Password: Complete Implementation of Devices to User Base



External Source System: Plugin Uses Existing Login Name/Existing Optional Universal Password: Partial Implementation of Devices to User Base

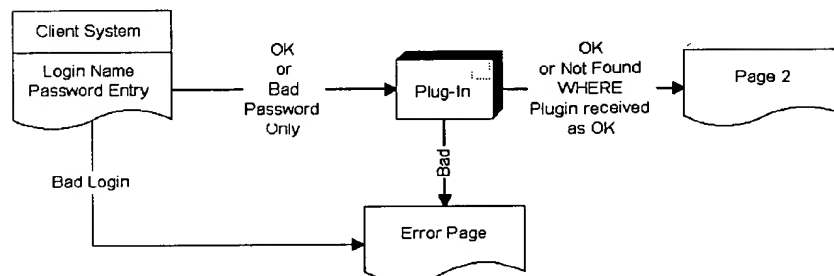
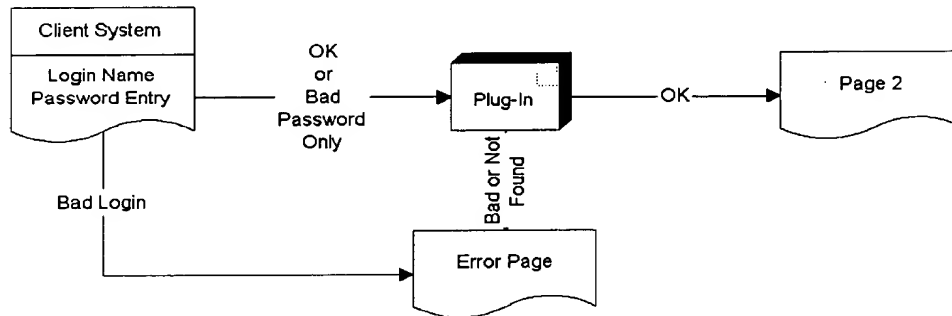
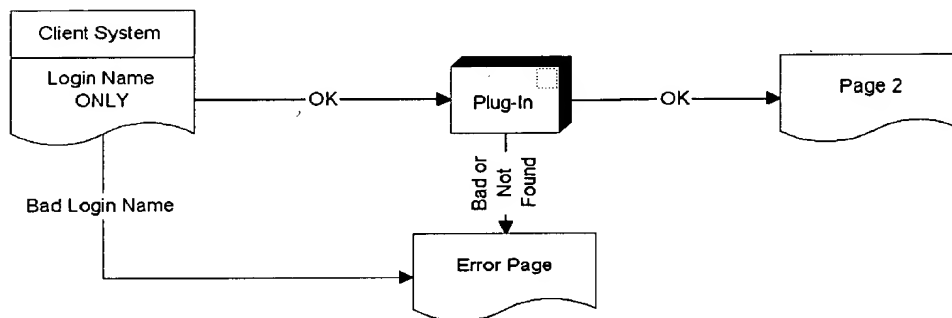


FIG. 17

External Source System: Plugin Uses Existing Login Name/Existing Optional Universal Password: Complete Implementation of Devices to User Base



External Source System: Plugin Uses Existing Login Name/NO Password: Complete Implementation of Devices to User Base



External Source System: Plugin Uses Existing Login Name/Mandatory Universal Password: Complete Implementation of Devices to User Base

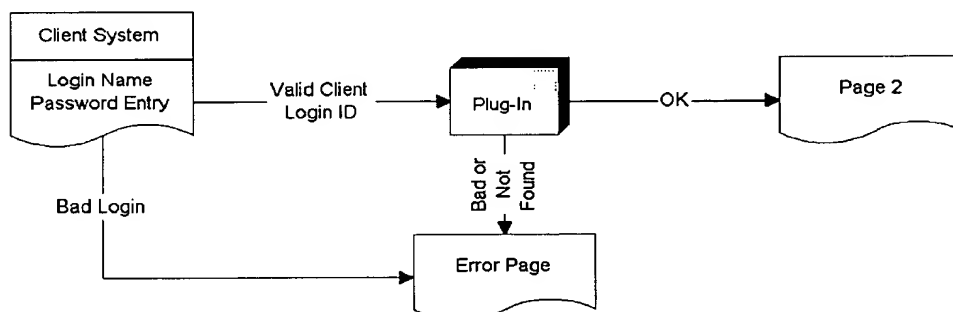


FIG. 18

**PLUG-IN INFORMATION/ACTION/**  
**INTERACTION BASIC VARIANTS**  
**[User Authentication]**

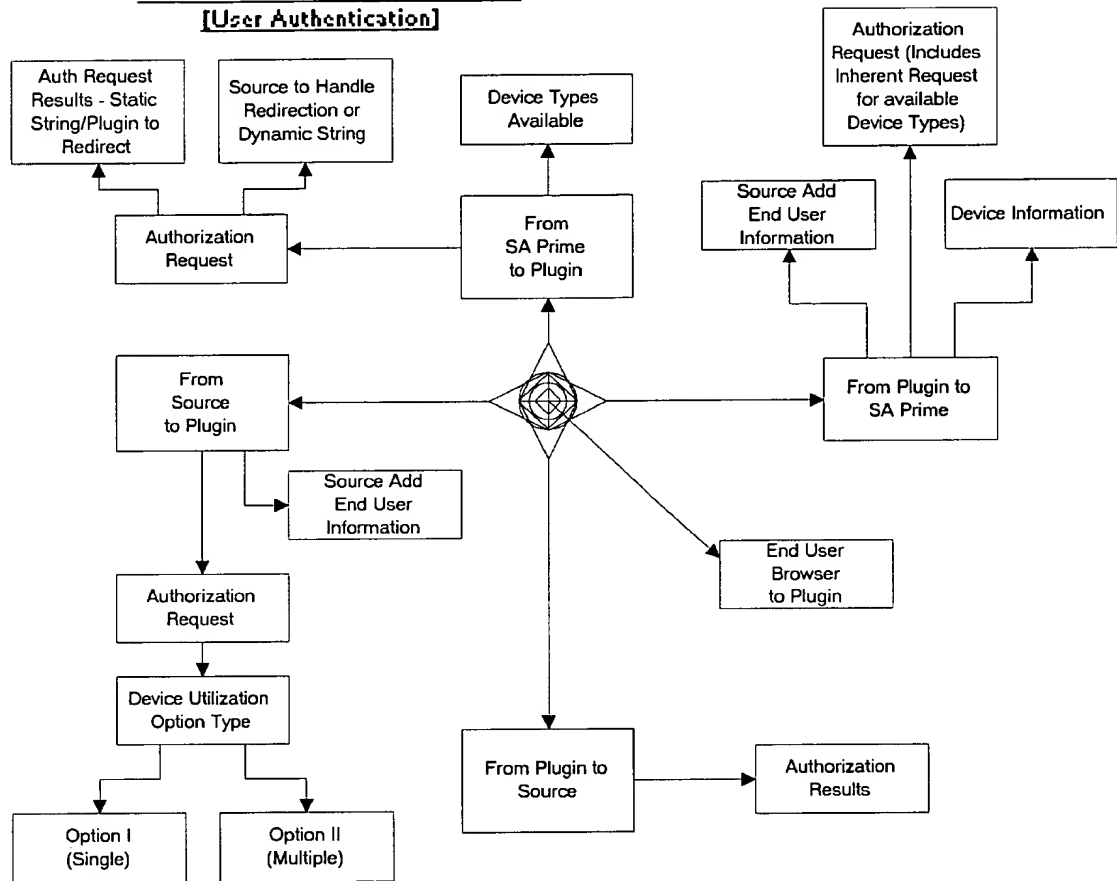


FIG. 19

# MoveMoney **Smarte** Authentication

## SYSTEM FLOW PRODUCT AUTHENTICATION CD MEDIA BASED DISTRIBUTED PROGRAMS ONLY

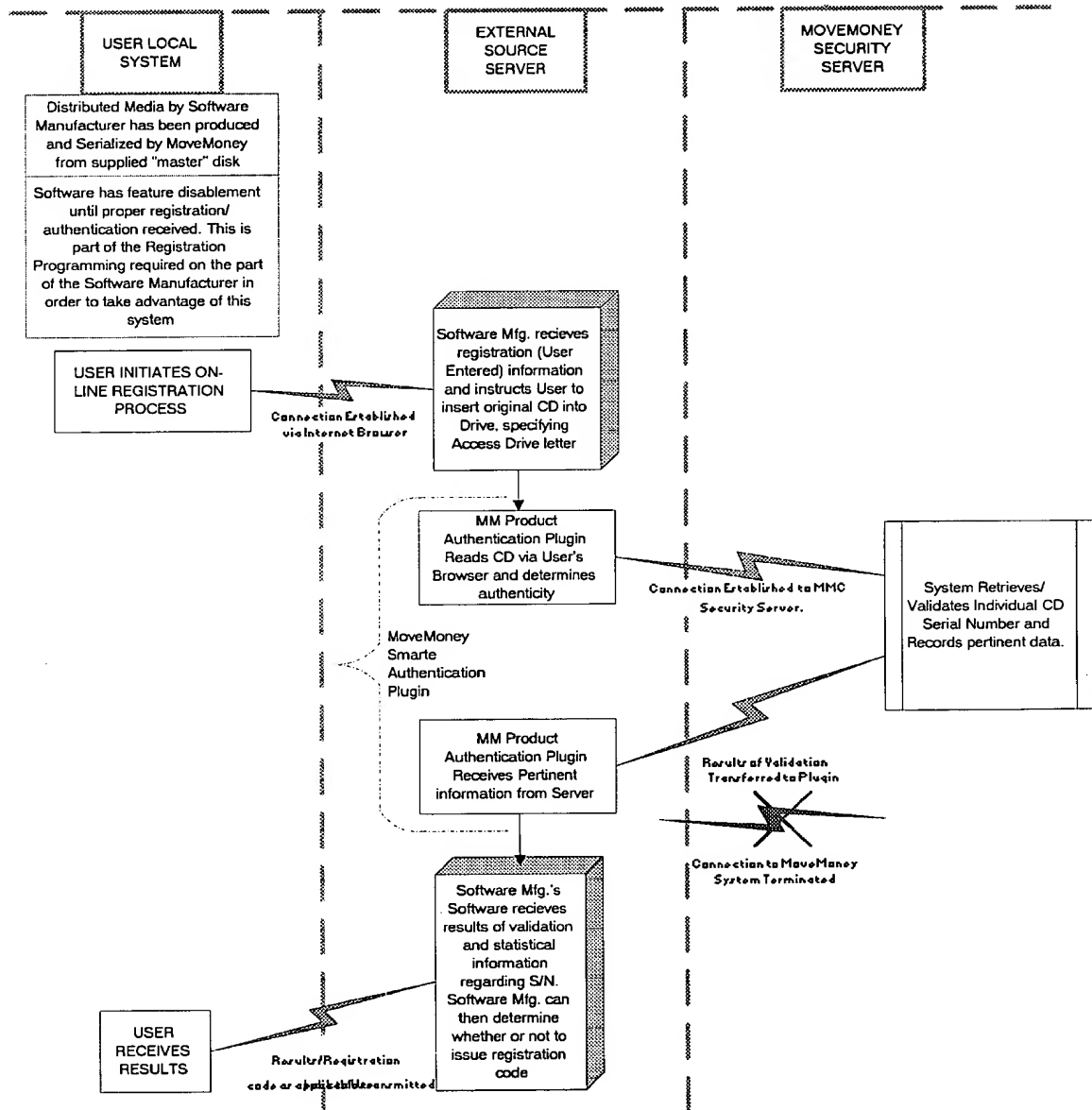


FIG. 20

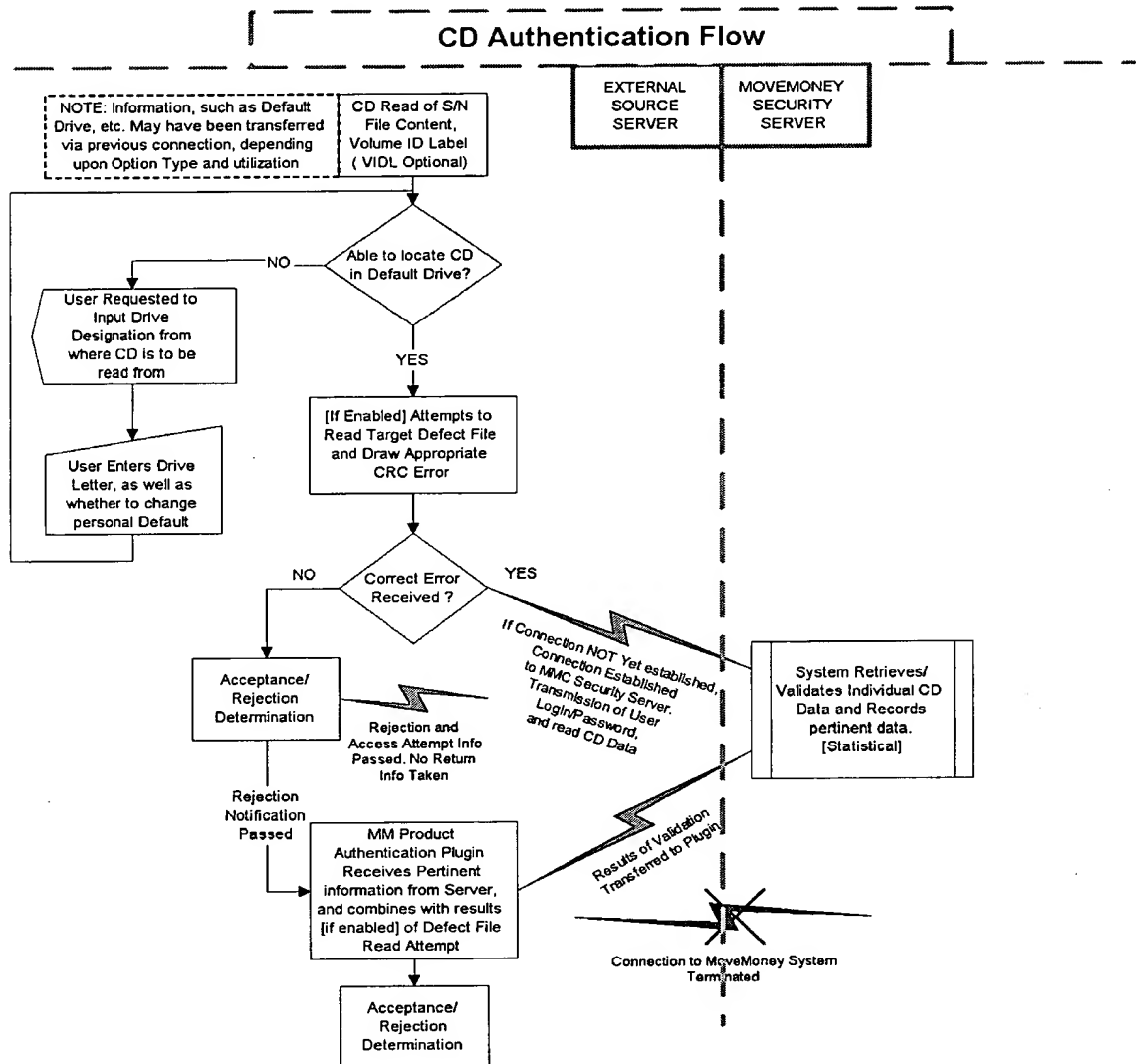


FIG. 21

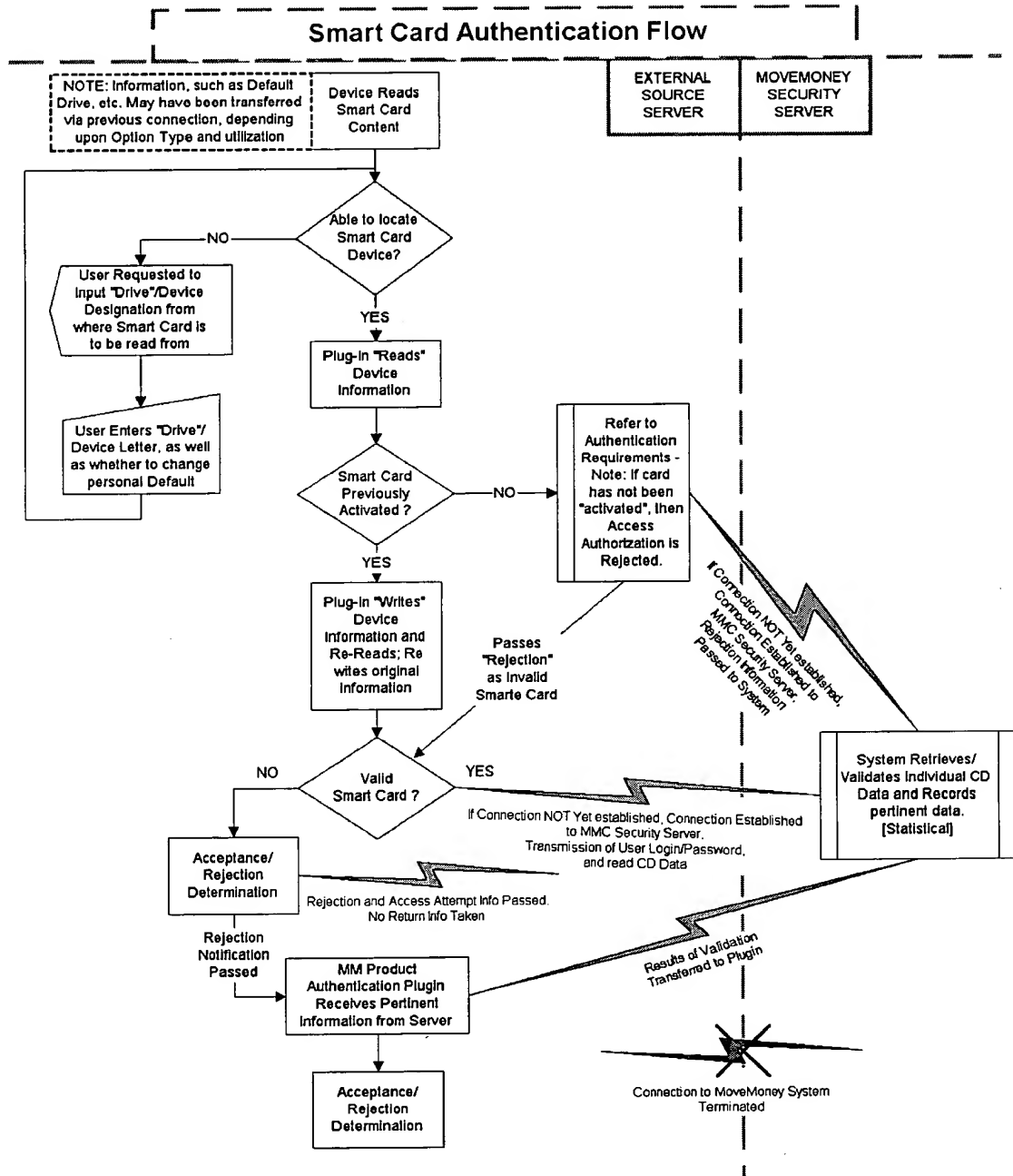


FIG. 22

### 3rd Party Device/Server/System Authentication Flow

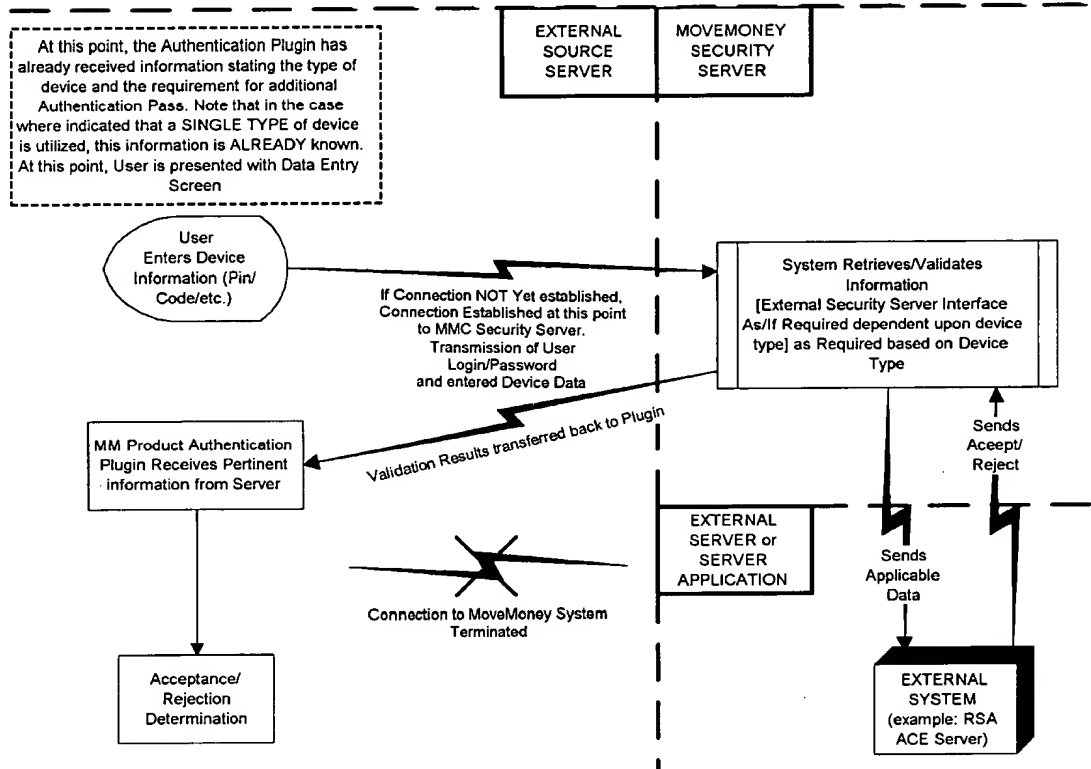


FIG. 23



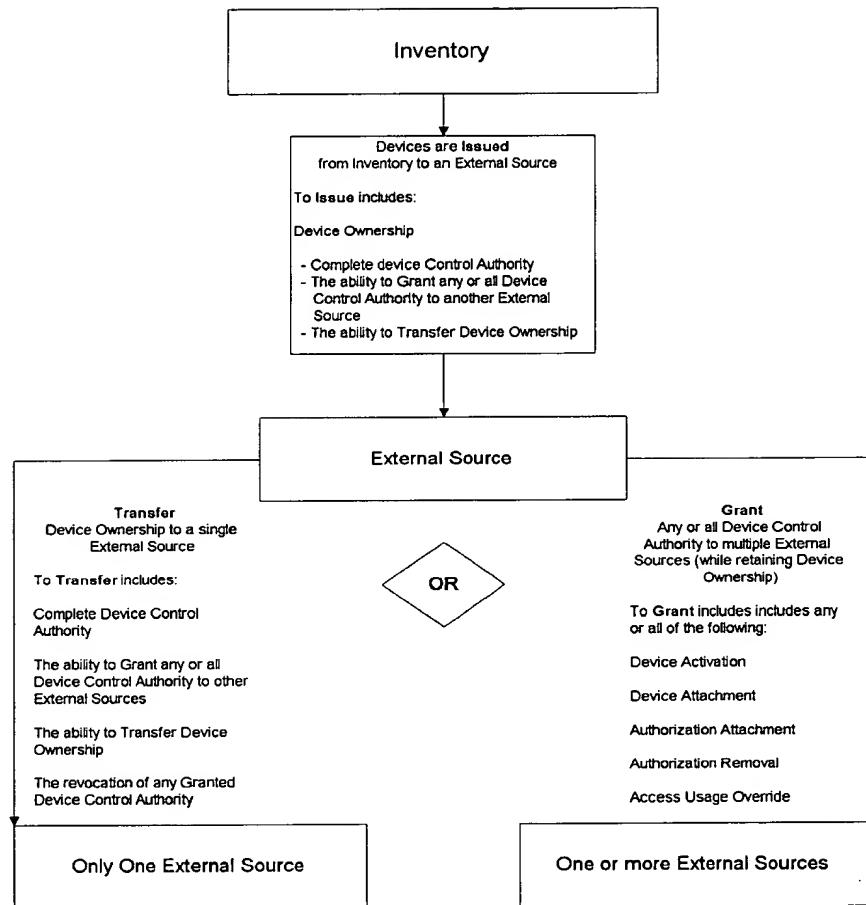


FIG. 24

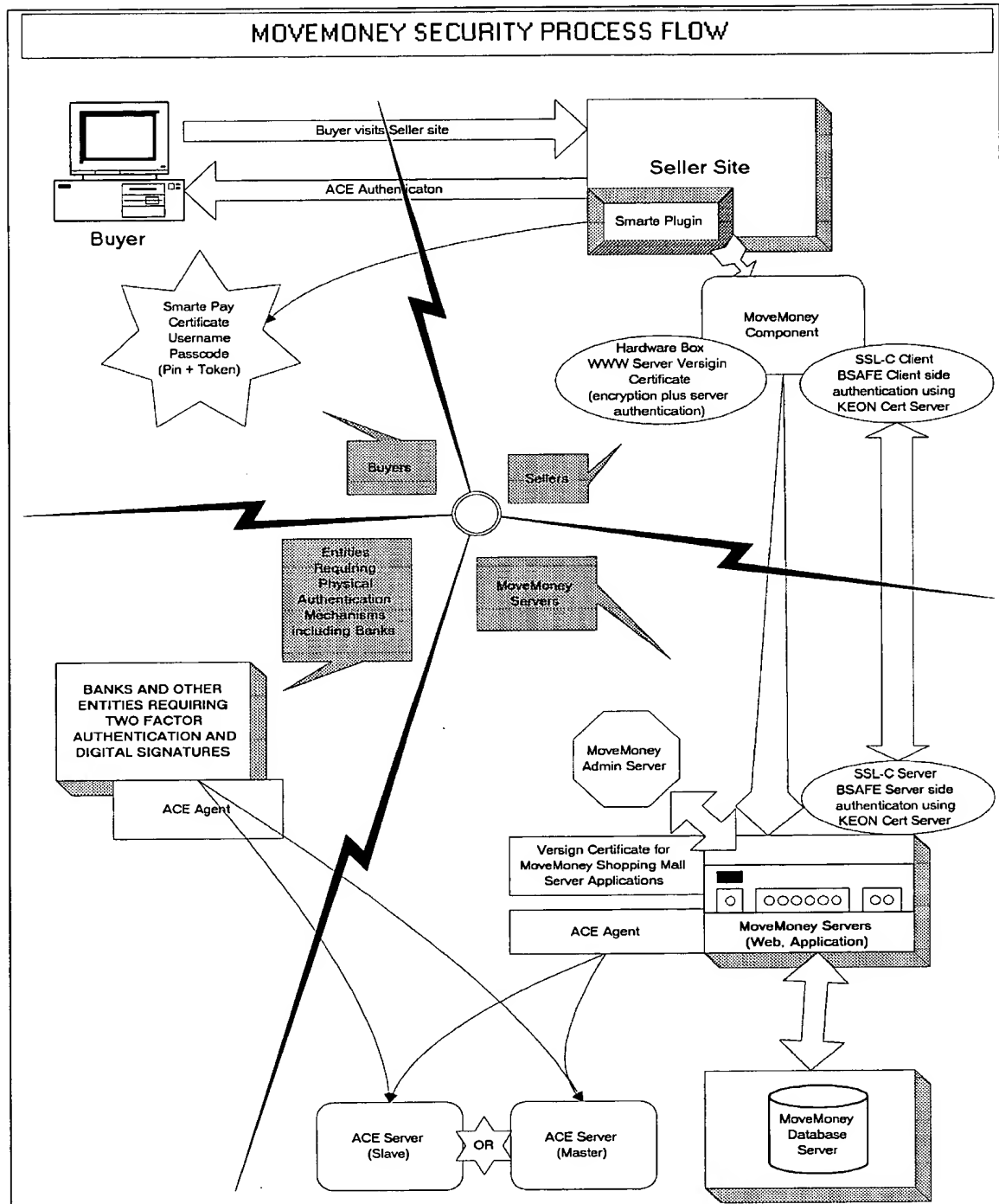


FIG. 25

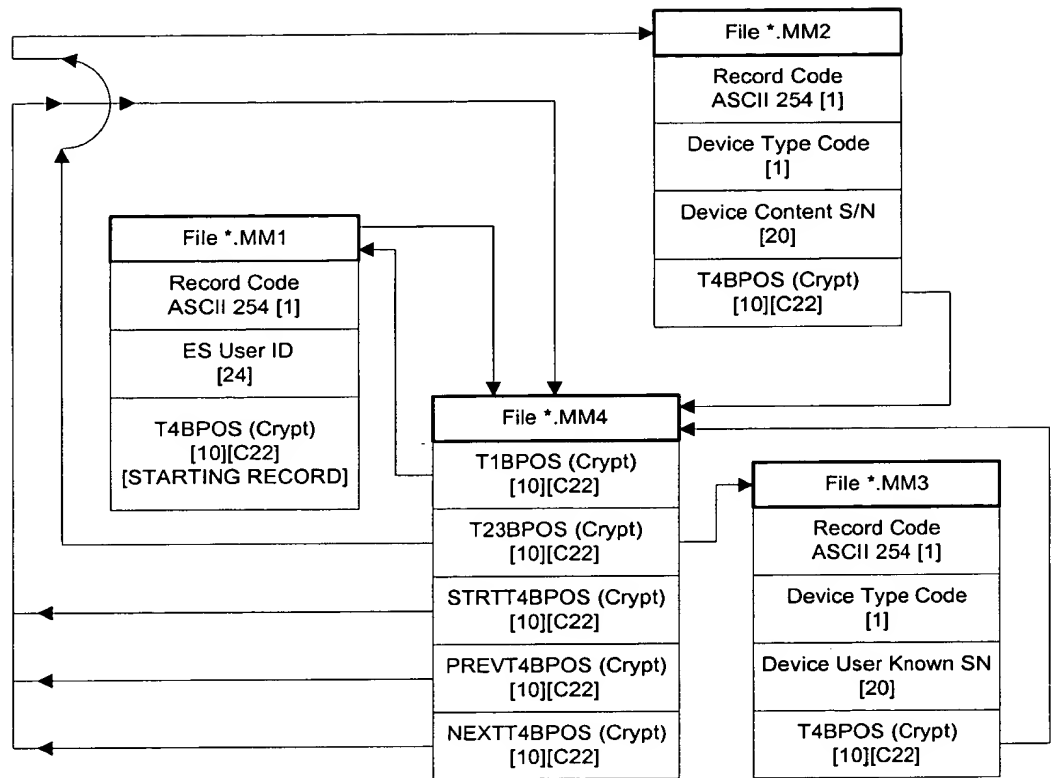


FIG. 26

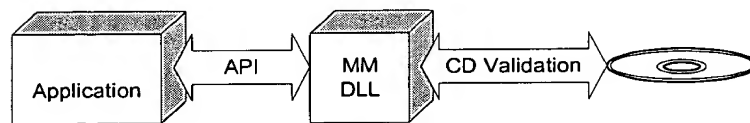


FIG. 27

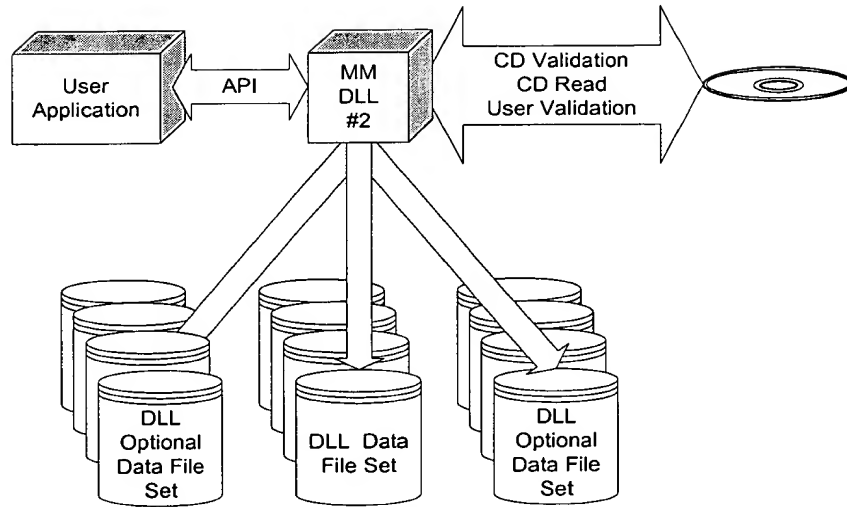


FIG. 28

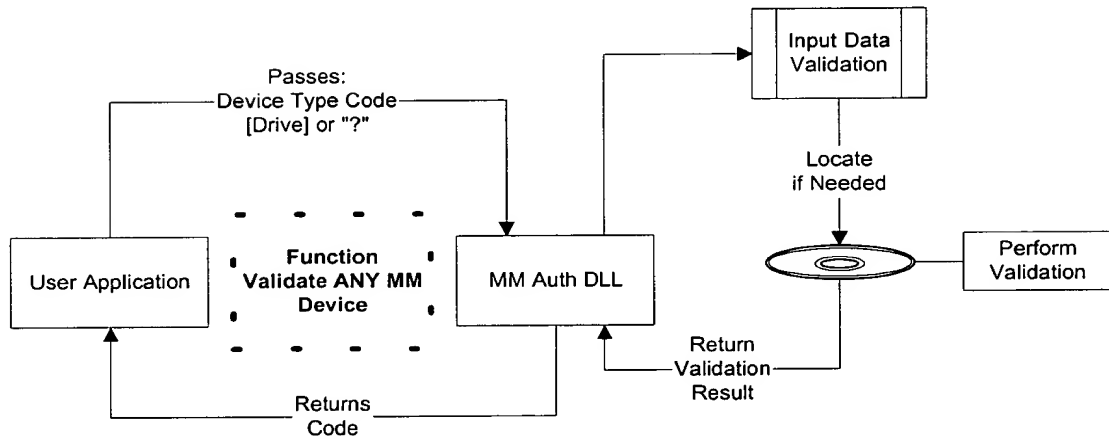


FIG. 29

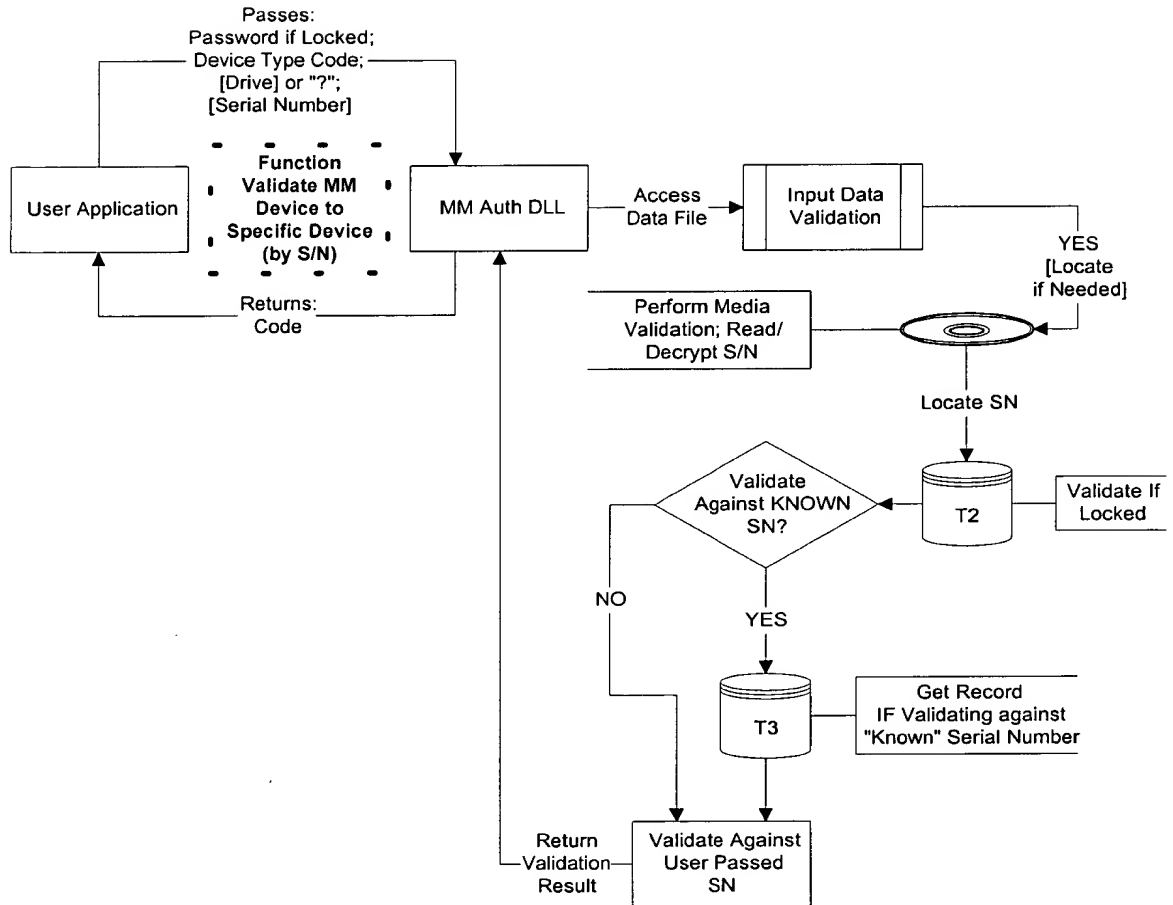


FIG. 30

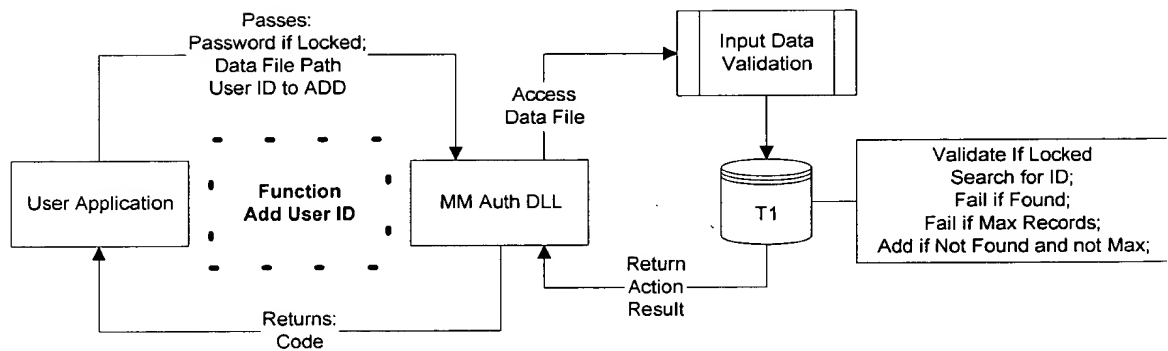


FIG. 31

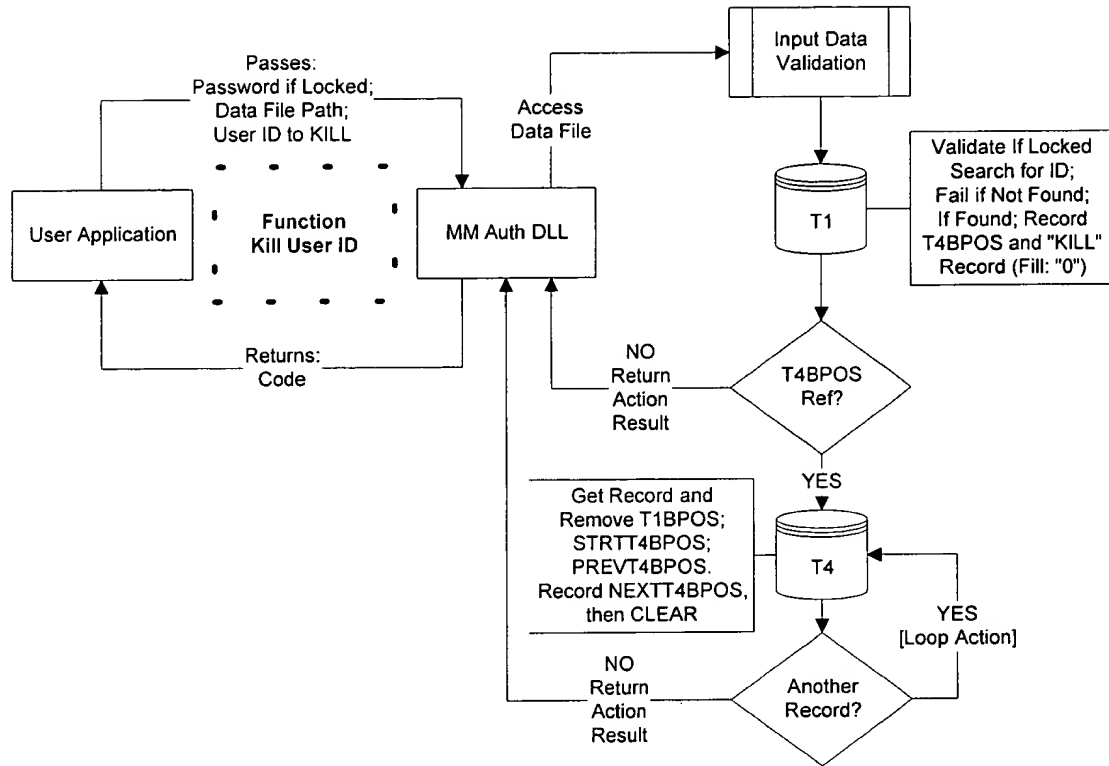


FIG. 32

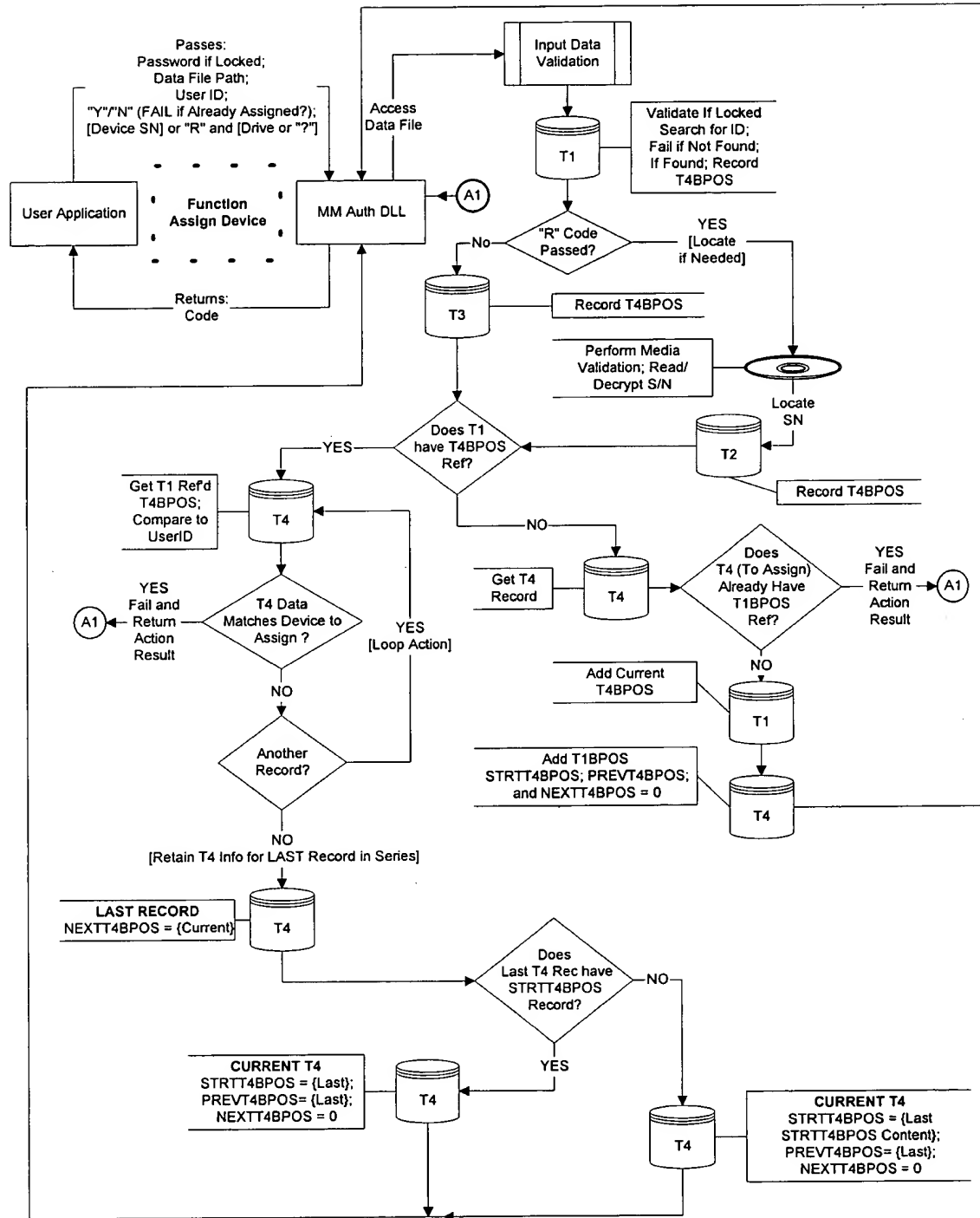


FIG. 33

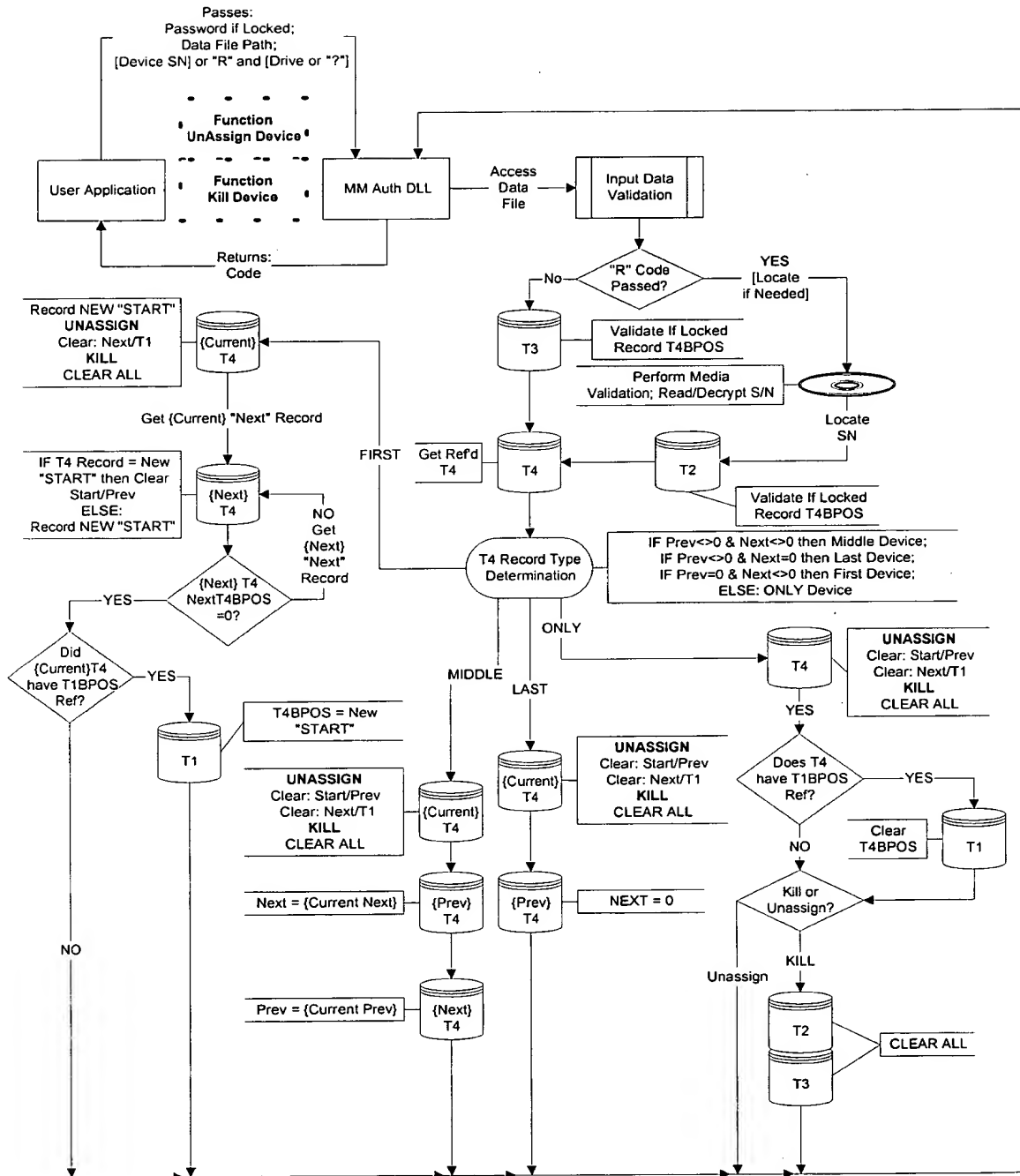


FIG. 34



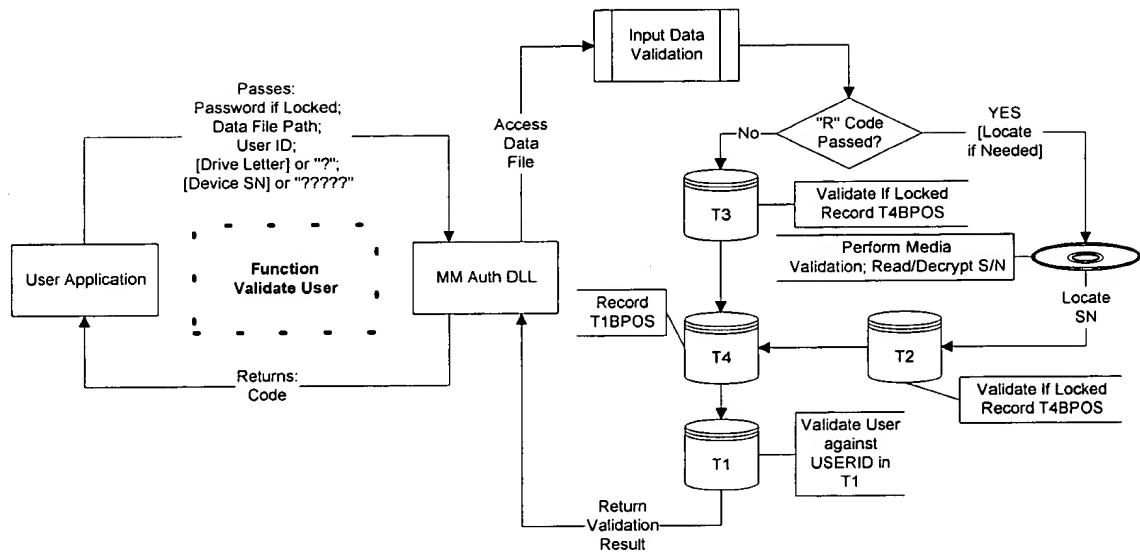


FIG. 35

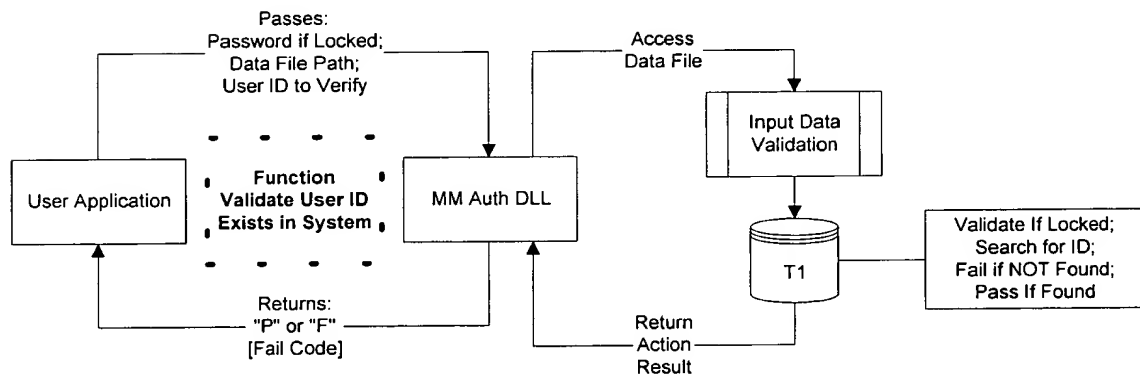


FIG. 36

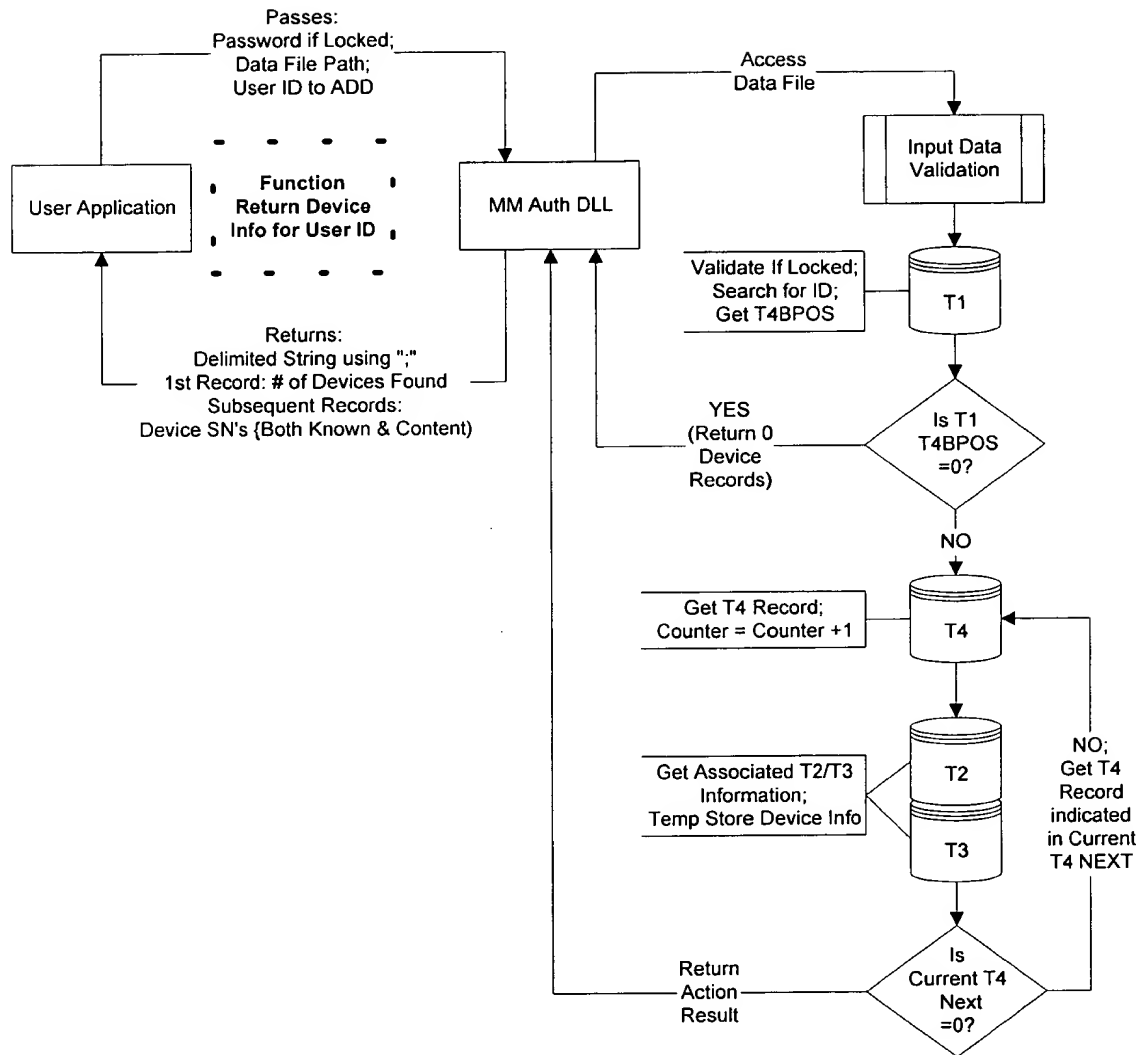


FIG. 37

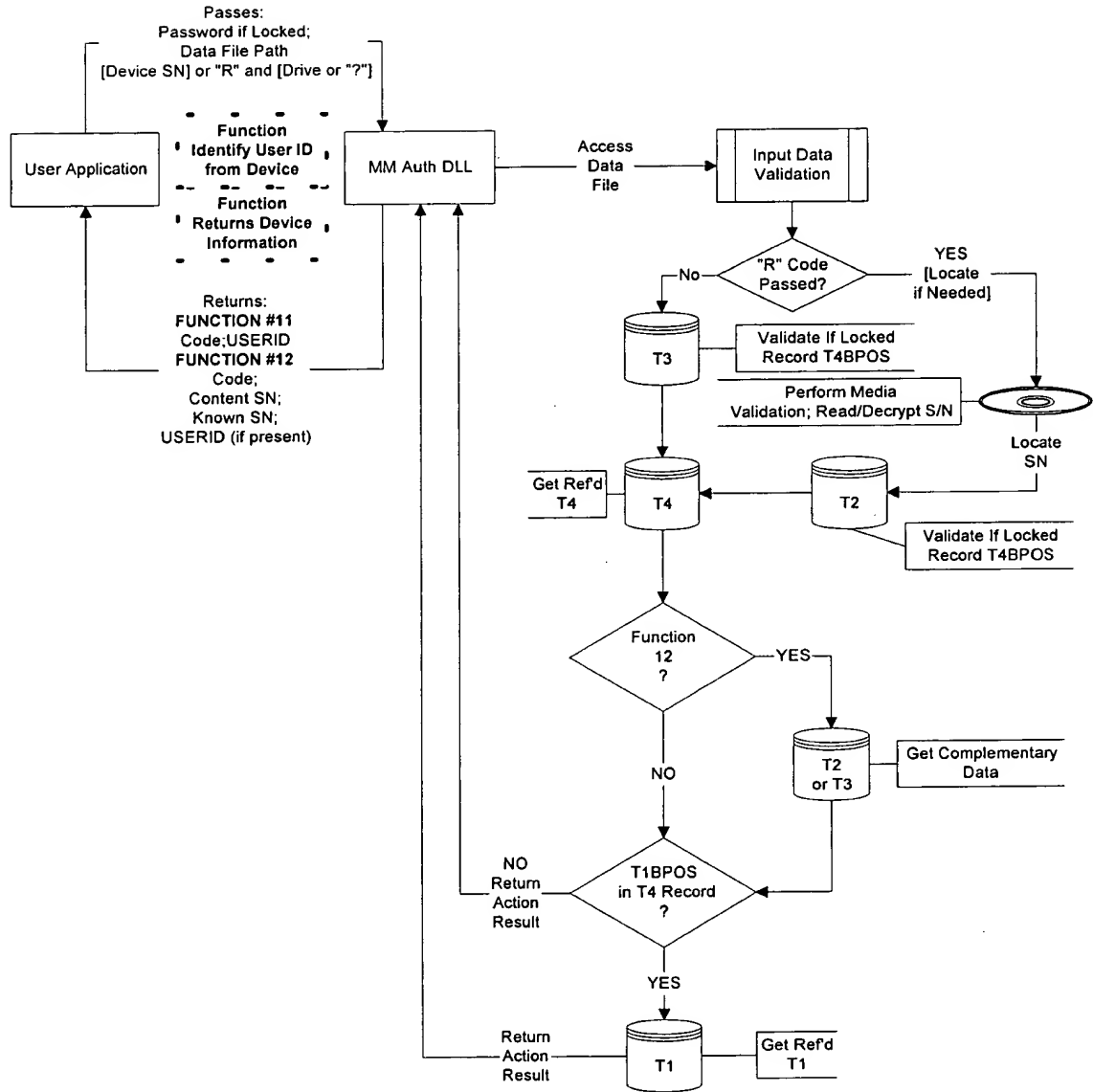


FIG. 38

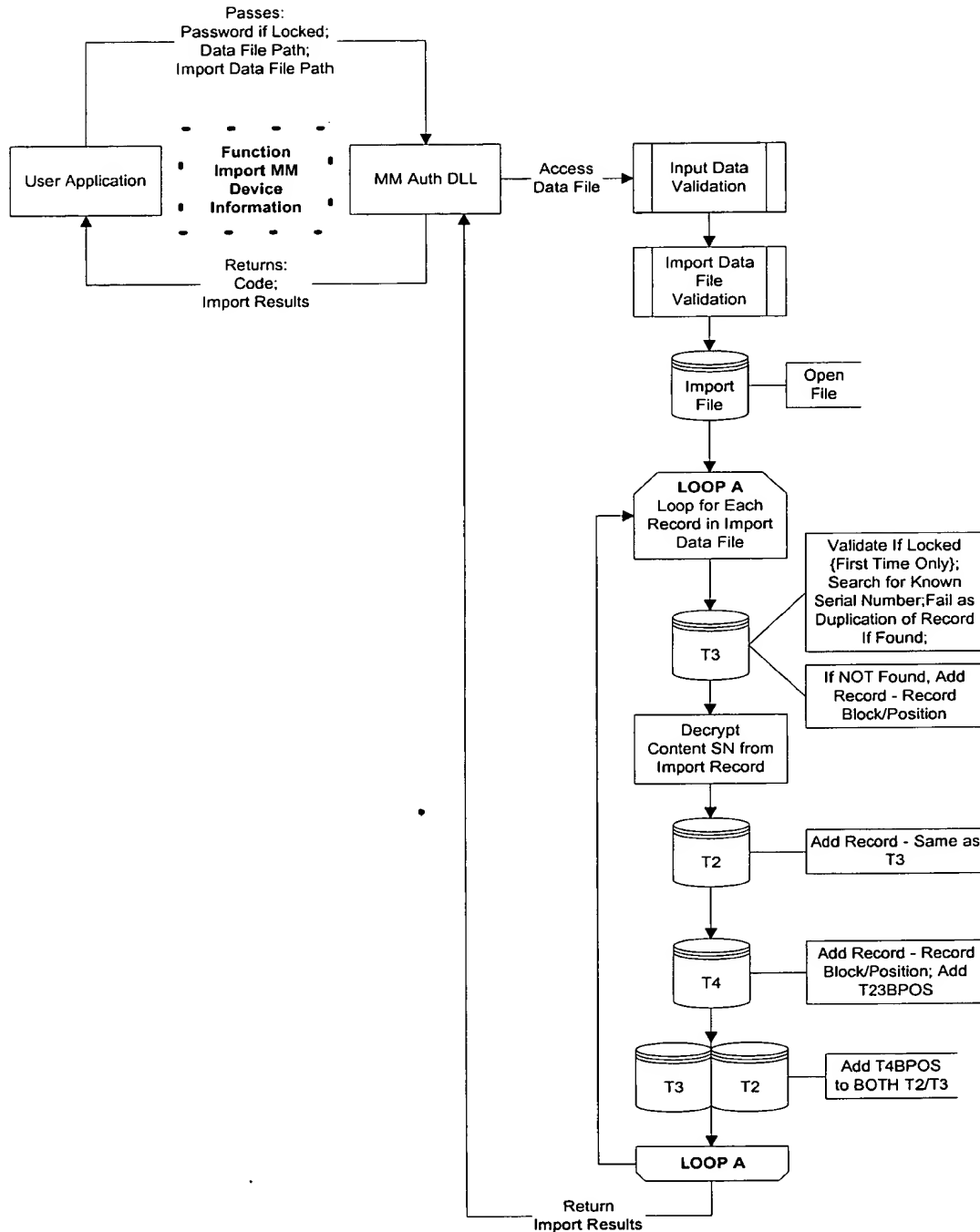


FIG. 39

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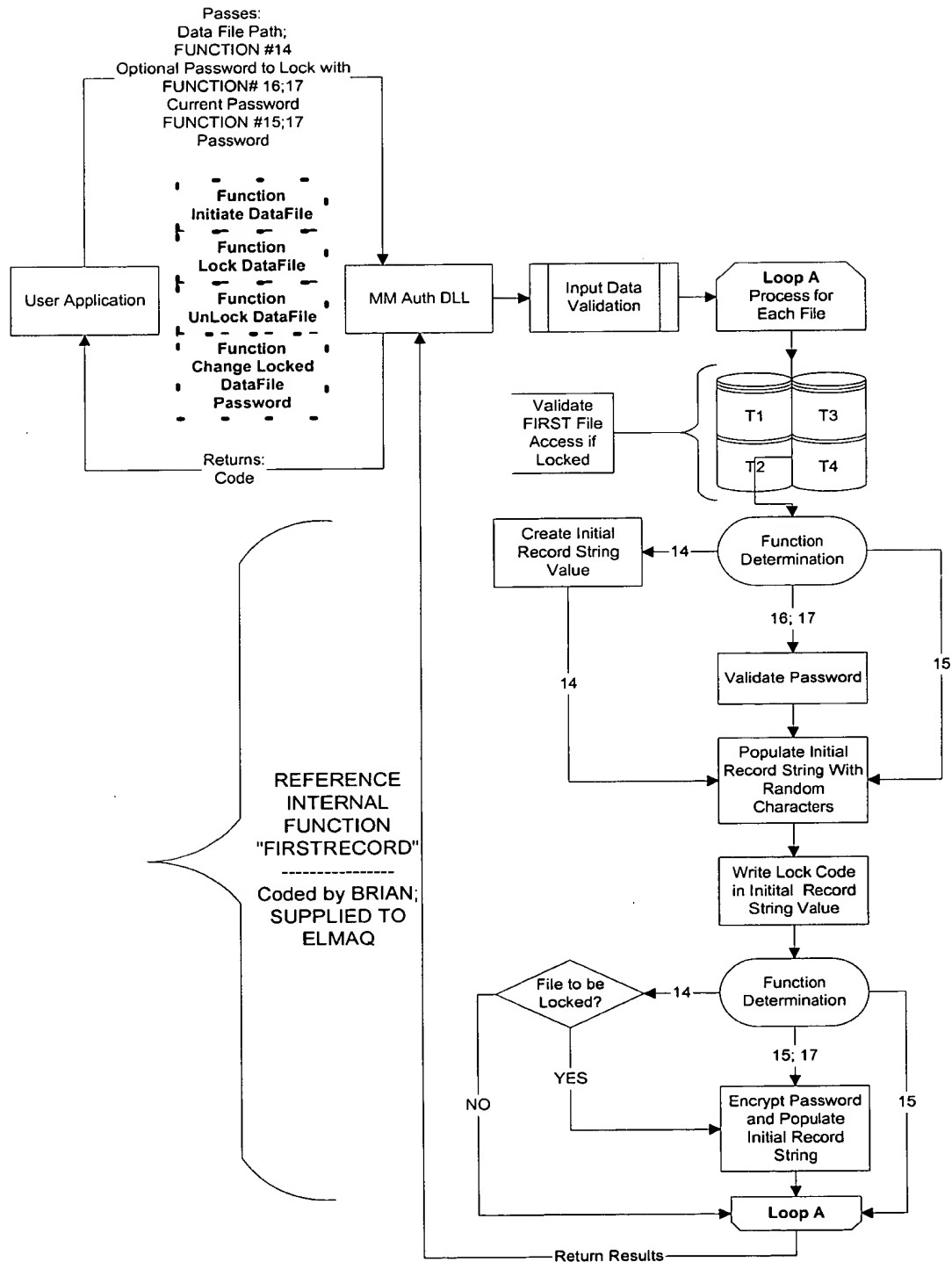


FIG. 40

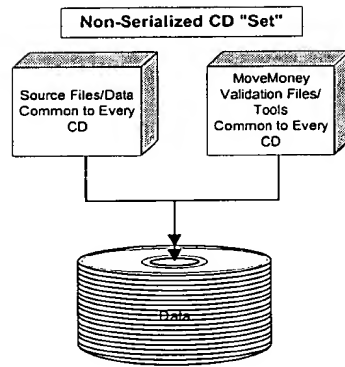


FIG. 41

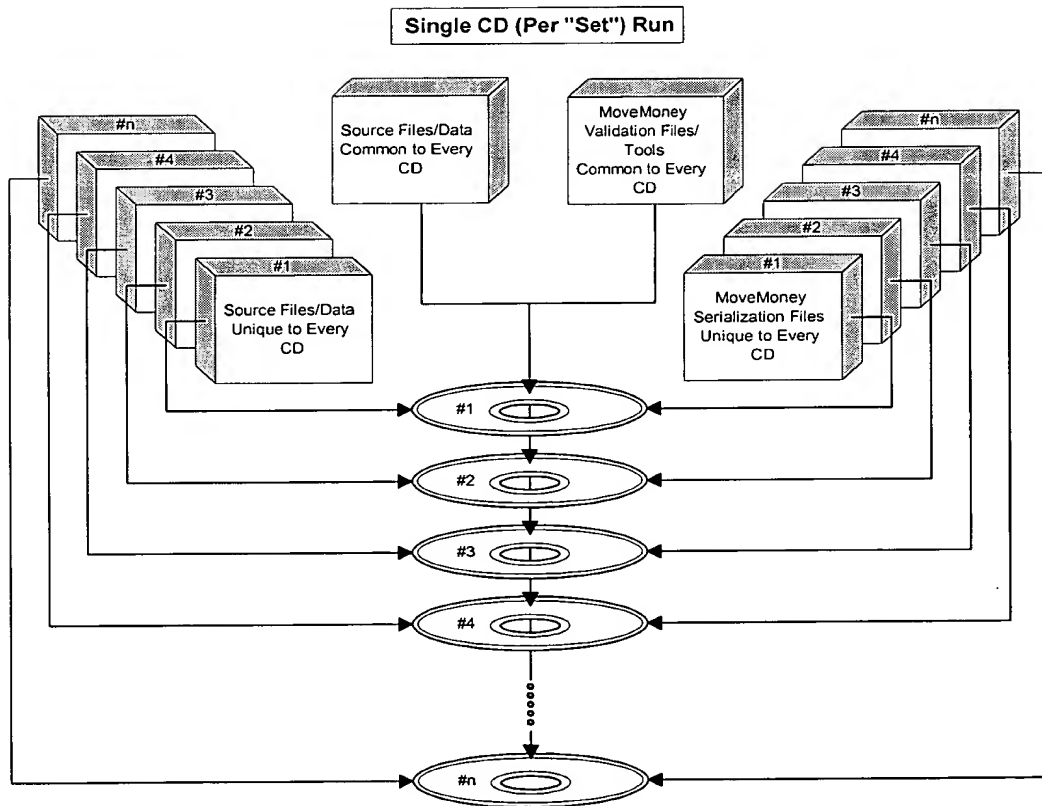


FIG. 42

FIG. 41

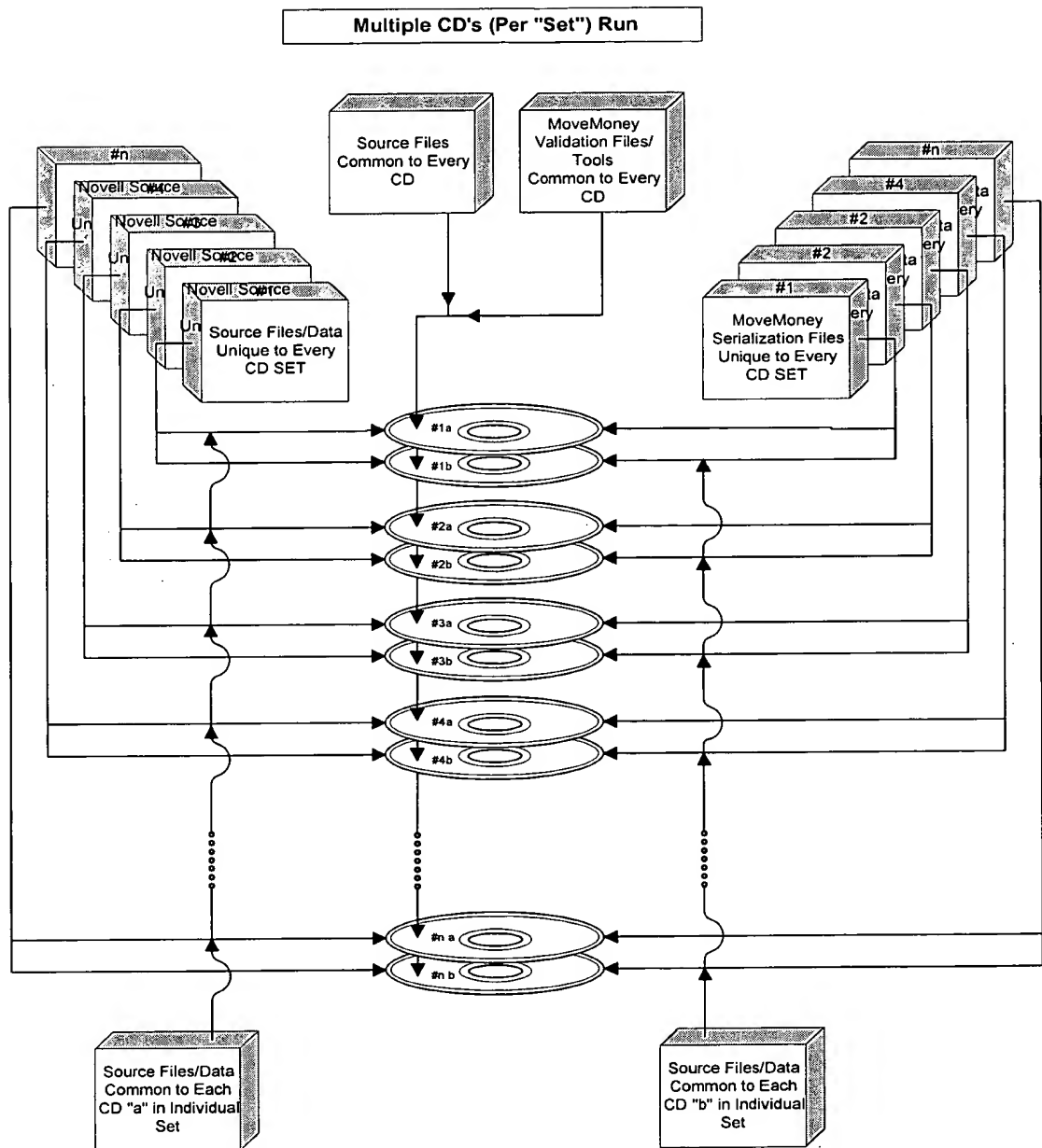


FIG. 43

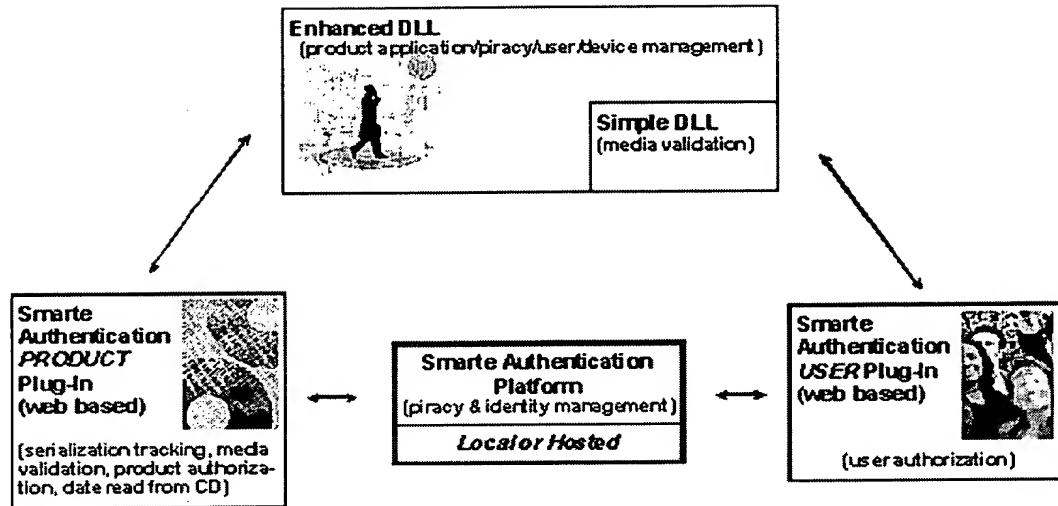


FIG. 44